

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2008; month=12; day=8; hr=13; min=35; sec=49; ms=80;]

=====

Application No: 10594013

Version No: 1.0

Input Set:

Output Set:

Started: 2008-12-06 07:32:31.298

Finished: 2008-12-06 07:32:32.713

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 415 ms

Total Warnings: 40

Total Errors: 0

No. of SeqIDs Defined: 40

Actual SeqID Count: 40

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2008-12-06 07:32:31.298
Finished: 2008-12-06 07:32:32.713
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 415 ms
Total Warnings: 40
Total Errors: 0
No. of SeqIDs Defined: 40
Actual SeqID Count: 40

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Dietrich, Dimo
Schatz, Philipp
Schuster, Matthias
Kluth, Antje

<120> Method For Analysis Of Cytosine Methylations

<130> 82585

<140> 10594013

<141> 2008-12-06

<150> EP 04090117.5

<151> 2004-03-24

<150> EP 04090431.0

<151> 2004-11-12

<150> US 60/634,820

<151> 2004-12-10

<160> 40

<170> PatentIn version 3.3

<210> 1

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer Oligonucleotide

<400> 1

tcttttcggt tagggtagg taggttgt

28

<210> 2

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer Oligonucleotide

<400> 2

gtaatacgac tcactatagg gagactacac caatacaacc acatatc

47

<210> 3

<211> 205

<212> RNA

<213> Artificial Sequence

<220>
 <223> chemically treated RNA

<400> 3
 gggagacuac accaauacaa ccacauaucg aucacguacg cccacaccca accaaucgac 60
 gaacucccga cgaaaauaaa aaacgcccua auccgcaucc aacgaauuac acaacuacuu 120
 cucucuccgc uucccgaccc gcacuccgca auaaaacaca aaaccccgcc caaccgcaca 180
 accuaccuaa ccuaaccga aaaga 205

<210> 4
 <211> 30
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer Oligonucleotide

<400> 4
 tctttttcctt tgtattaggt tggaagtgggt 30

<210> 5
 <211> 45
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Primer Oligonucleotide

<400> 5
 gtaatacgac tcactatagg gagcccaaatt aaatcaacaa caaca 45

<210> 6
 <211> 299
 <212> RNA
 <213> Artificial Sequence

<220>
 <223> chemically treated RNA

<400> 6
 gggagcccaa auaaaaucaac aacaacauca cgaaaacauu aaauaaaaac uaauaaccaa 60
 aaccaauaac uuuaacaaaac gaauuccuuc cuaacgcucc cucguuuuac auaacaaaaua 120
 cgaaauaaaac accucgcgaa aaacgaaccc cgcgaaaaua acaucccauu uacuucuuua 180
 aacuauuaaa acucaaccuc acaaaucacg cuaaacaaua ccaacuauuu ccacuuuuucc 240
 aaaaauuaaa auuacacgaa aaacuaacga ccacuuccaa ccuaauacaa agaaaaaga 299

<210> 7
 <211> 298
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> chemically treated RNA

 <400> 7
 ggggagcccaa auaaaaucaac aacaacauca caaaaacauu aaauaaaaac uaauaaccaa 60
 aacaauaacu uuacaaaacg aaauccuucc uaacgcuccc ucguuuuaca uaacaaauac 120
 gaaauaaaaca ccucgcgaaa aacgaacccc gcgaaaauaa caucccauuu acuucuuuaa 180
 acuauuaaaaa cucaaccuca caaaucacgc uaaacaauac caacuaauuc cacuuuucca 240
 gaaaauaaaaa uuacacgaaa aacugacgac cacuuccaac cuaauacaaa gaaaaaga 298

 <210> 8
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer Oligonucleotide

 <400> 8
 tctttttcat atacgtgtgg gtataaaatc 30

 <210> 9
 <211> 43
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Primer Oligonucleotide

 <400> 9
 gtaatacgac tcactatagg gagcaaaaat caaacaacaa cga 43

 <210> 10
 <211> 25
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of APC-198 transcript with RNase T1

 <400> 10
 acuacaccaa uacaaccaca uaucg 25

 <210> 11

<211> 18
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of APC-198 transcript with RNase T1

 <400> 11
 cccacaccca accaaucg 18

 <210> 12
 <211> 13
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of APC-198 transcript with RNase T1

 <400> 12
 aaaaauaaaa acg 13

 <210> 13
 <211> 10
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of APC-198 transcript with RNase T1

 <400> 13
 ccuaauccg 10

 <210> 14
 <211> 25
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of APC-198 transcript with RNase T1

 <400> 14
 aaauacacaa cuacuucucu cuccg 25

 <210> 15
 <211> 20
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of APC-198 transcript with RNase T1

 <400> 15
 caauaaaaca caaaaccccg 20

<210> 16
 <211> 23
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of APC-198 transcript with RNase T1

 <400> 16
 cacaaccuac cuaacccuaa ccg 23

<210> 17
 <211> 27
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 17
 cccaaauaaa ucaacaacaa caucacg 27

<210> 18
 <211> 49
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 18
 aaaacauuaa auaaaaacua auaacccaaa ccaauaacuu uacaaaacg 49

<210> 19
 <211> 75
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 19
 cccaaauaaa ucaacaacaa caucacaaaa acauuaaaua aaaacuaaua accaaaacaa 60
 uaacuuuaca aaacg 75

<210> 20
 <211> 15
 <212> RNA
 <213> Artificial Sequence

<220>
<223> RNA fragment after digestion of CDH13 transcript with RNase T1

<400> 20
aauuccuucc uaacg 15

<210> 21
<211> 15
<212> RNA
<213> Artificial Sequence

<220>
<223> RNA fragment after digestion of CDH13 transcript with RNase T1

<400> 21
aauuccuucc uaacg 15

<210> 22
<211> 18
<212> RNA
<213> Artificial Sequence

<220>
<223> RNA fragment after digestion of CDH13 transcript with RNase T1

<400> 22
uuuuacauaa caaauacg 18

<210> 23
<211> 18
<212> RNA
<213> Artificial Sequence

<220>
<223> RNA fragment after digestion of CDH13 transcript with RNase T1

<400> 23
uuuuacauaa caaauacg 18

<210> 24
<211> 14
<212> RNA
<213> Artificial Sequence

<220>
<223> RNA fragment after digestion of CDH13 transcript with RNase T1

<400> 24
aaauaaacac cucg 14

<210> 25
<211> 14

<212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 25
 aaauaaacac cucg 14

 <210> 26
 <211> 56
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 26
 aaaauaacau cccauuuacu ucuuuuaacu auuaaaacuc aaccucacaa aucacg 56

 <210> 27
 <211> 56
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 27
 aaaauaacau cccauuuacu ucuuuuaacu auuaaaacuc aaccucacaa aucacg 56

 <210> 28
 <211> 48
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 28
 cuaaacaaua ccaacuaauu ccacuuuucc aaaaaauaaa auuacacg 48

 <210> 29
 <211> 32
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 29
 cuaaacaaua ccaacuaauu ccacuuuucc ag 32

<210> 30
 <211> 16
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 30
 aaaaauaaaau uacacg 16

<210> 31
 <211> 11
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 31
 aaaaacuaac g 11

<210> 32
 <211> 23
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 32
 accacuucca accuaauaca aag 23

<210> 33
 <211> 23
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> RNA fragment after digestion of CDH13 transcript with RNase T1

 <400> 33
 accacuucca accuaauaca aag 23

<210> 34
 <211> 19
 <212> RNA
 <213> Artificial sequence

 <220>
 <223> chemically treated RNA after digestion with RNase T1

<400> 34
caaaaaucaa acaacaacg 19

<210> 35
<211> 16
<212> RNA
<213> Artificial Sequence

<220>
<223> chemically treated RNA after digestion with RNase T1

<400> 35
acuuacuucc aaaacg 16

<210> 36
<211> 39
<212> RNA
<213> Artificial Sequence

<220>
<223> chemically treated RNA after digestion with RNase T1

<400> 36
ucaaaacuuc ucuaaacaca uuacuaaaau aacauuucg 39

<210> 37
<211> 17
<212> RNA
<213> Artificial Sequence

<220>
<223> chemically treated RNA after digestion with RNase T1

<400> 37
uaucaaaacc uucuacg 17

<210> 38
<211> 11
<212> RNA
<213> Artificial Sequence

<220>
<223> chemically treated RNA after digestion with RNase T1

<400> 38
cauacacuac g 11

<210> 39
<211> 17
<212> RNA
<213> Artificial Sequence

<220>

<223> chemically treated RNA after digestion with RNase T1

<400> 39

acuacauaaa auuuacg

17

<210> 40

<211> 16

<212> RNA

<213> Artificial Sequence

<220>

<223> chemically treated RNA after digestion with RNase T1

<400> 40

auuuuauacc cacacg

16